

CANAVERAL EAST BUOY 41010, United States of America

Annual Climatic Design Data (1994–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
28.878N	78.485W	0	14.70	55.4	85.4	32.0	WNW

Monthly Winds (1994–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	1	1	1	2	2	1	1	1	1

Prevailing Wind #1

DIR	WNW	S	E	SSE	ESE	S	SSW	S	ENE	ENE	ENE	E
%OCC	9	8	9	11	10	13	16	13	12	15	10	9
AVG mph	19.3	16.5	15.4	14.9	12.7	11.5	12.0	11.1	13.8	16.6	15.3	15.1
MED mph	19.4	17.1	15.5	15.1	12.9	12.0	12.6	11.5	13.9	17.0	15.3	15.5

Prevailing Wind #2

DIR	NW	WNW	SSE	S	SE	SSE	S	SSW	E	NE	E	ENE
%OCC	8	8	9	10	10	13	15	12	11	12	9	9
AVG mph	18.3	19.9	15.7	14.5	11.8	11.1	11.2	11.4	12.4	15.4	14.8	15.4
MED mph	18.6	20.2	16.0	15.0	12.3	11.7	12.0	12.0	12.7	15.9	15.5	15.9

Prevailing Wind #3

DIR	S	SSE	S	ESE	SSE	SSW	SSE	SSE	SSE	E	NE	ESE
%OCC	7	8	8	9	10	11	13	11	10	10	9	8
AVG mph	16.5	15.0	16.1	13.3	11.7	11.8	10.6	10.9	11.7	15.4	15.7	14.0
MED mph	16.8	15.2	16.5	13.8	12.5	12.1	11.3	11.2	11.9	15.5	15.6	14.0

Prevailing Wind #4

DIR	NNW	NW	SE	SE	E	SE	SW	SW	SE	NNE	NNE	SE
%OCC	7	8	8	9	10	10	13	9	10	9	8	7
AVG mph	16.3	19.1	14.8	13.5	13.2	10.8	12.7	11.9	11.4	14.1	14.8	13.9
MED mph	16.6	19.3	15.2	14.0	13.8	11.3	13.1	12.3	11.8	15.0	14.9	14.1